



SEQUENCE LISTING

<110> Peltonen, Leena
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Savilahti, Erkki
Terwilliger, Joseph
National Public Health Institute

<120> Identification of a DNA Variant Associated With Adult
Type Hypolactasia

<130> 084500-000100US

<140> US 10/775,501
<141> 2004-02-09

<150> EP 01119377.8
<151> 2001-08-10

<150> EP 01119528.6
<151> 2001-08-14

<150> US 60/315,955
<151> 2001-08-31

<150> WO PCT/EP02/08963
<151> 2002-08-09

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<170> PatentIn Ver. 2.1

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single nucleotide polymorphism (SNP) t substituted by c at
position -13910 5' from the intestinal lactase-phlorizine
hydrolase (LPH) gene

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position -22018 5' from the intestinal lactase-phlorizine
hydrolase (LPH) gene

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 5' from the intestinal lactase-phlorizine hydrolase (LPH)
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<223> lactase persistence type intron 9 of the MCM6 gene with
single nucleotide polymorphism (SNP) a at position -22018
5' from the intestinal lactase-phlorizine hydrolase (LPH)
gene

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hydrolase (LPH) gene

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<212> DNA

<213> Homo sapiens

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<223> lactase persistence type intron 9 of the MCM6 gene with single nucleotide polymorphism (SNP) a substituted by g at position -22018 5' from the intestinal lactase-phlorizine hydrolase (LPH) gene

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 C/T-13910 variant

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